IN THE CLAIMS

Please amend the claims as follows.

1. - 16. (Canceled)

17. (Currently Amended) A method comprising:

- forming at least one groove in a socket housing contiguous to a surface mount region for an electrical device, and
- ~~inserting~~ securing a rigid bar in the groove to thereby ensure that the surface mount region is flat and remains flat ~~in varying ambient conditions~~.

18. (Original) The method as claimed in claim 17, wherein the forming of the groove comprises:

- providing the groove with a U-shaped cross-section.

19. (Original) The method as claimed in claim 18, wherein the rigid bar comprises:

- a rod.

20. (Currently amended) A method comprising:

- forming a pair of grooves in a socket housing contiguous to a surface mount region for an electrical device, and
- inserting rigid warpage reinforcement bars in the grooves to thereby ensure the surface mount region is flat and remains flat ~~flattened in varying ambient conditions.~~

21. (Original) The method as claimed in claim 20, wherein the forming of the grooves comprises:

- providing the grooves with a U-shaped cross-section.

22. (Original) The method as claimed in claim 21, wherein the rigid bars comprise:

- rods.

23 (Currently Amended) A method comprising:

- forming a U-shaped groove in a socket housing contiguous to a surface mount region for an electrical device, and
- ~~inserting~~ securing a U-shaped rigid warpage reinforcement bar in a mating relationship in the U-shaped groove to provide a surface mount region for an electrical device within the U-shape of the U-shaped bar in the U-shaped groove to thereby ensure that the surface mount region is flat and remains flat ~~flattened in varying ambient conditions~~.

24. (Original) The method as claimed in claim 23, wherein the forming of the U-shaped groove comprises:

- providing the U-shaped groove with a U-shaped cross-section.

25 (Original) The method as claimed in claim 24, wherein the rigid bar comprises:

- a rod.

26. - 30. (Canceled)